

**SEP 26 2006**

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**FACSIMILE COVER SHEET**

<b>To: Commissioner for Patents for                  Examiner Dipakkumar B. Gandhi                  Group Art Unit 2138</b>	<b>Facsimile No. 571/273-8300</b>
<b>From: Nancy Milinkovich                  Legal Assistant to Lisa L.B. Yociss</b>	<b>No. of Pages Including Cover Sheet: 13</b>
Enclosed herewith: <ul style="list-style-type: none"> <li>• Transmittal; and</li> <li>• Response to Final Office Action.</li> </ul>	
<b>Re: Application Serial No. 10/646,010                  Attorney Docket No. 03-0084</b>	
<b>Date: Tuesday, September 26, 2006</b>	
<b>Please contact us at (972) 385-8777 if                  you do not receive all pages indicated                  above or experience any difficulty in                  receiving this facsimile.</b>	<i>This Facsimile is intended only for the use of the addressee                  and, if the addressee is a client or their agent, contains                  privileged and confidential information. If you are not the                  intended recipient of this facsimile, you have received this                  facsimile inadvertently and in error. Any review,                  dissemination, distribution, or copying is strictly prohibited.                  If you received this facsimile in error, please notify us by                  telephone and return the facsimile to us immediately.</i>

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SEP 26 2006

In re application of: **Hoglund et al.**

Serial No.: 10/646,010

Filed: August 22, 2003

For: Mapping Test Mux Structure

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§  
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Group Art Unit: 2138

Examiner: **Gandhi, Dipakkumar B.**

Attorney Docket No.: 03-0084

24319

PATENT TRADEMARK OFFICE  
CUSTOMER NUMBER

Certificate of Transmission Under 37 C.F.R. § 1.8(a)  
I hereby certify this correspondence is being transmitted via facsimile to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, facsimile number (571) 273-8300 on September 26, 2006.

By:

*Nancy Milinkovich*  
Nancy Milinkovich

TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

ENCLOSED HEREWITH:

- Response to Final Office Action

No fees are believed to be required. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to LSI Logic Corporation Deposit Account No. 12-2252. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to LSI Logic Corporation Deposit Account No. 12-2252.

Respectfully submitted,

*Lisa L.B. Yociss*  
\_\_\_\_\_  
Lisa L.B. Yociss  
Registration No. 36,975  
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SEP 26 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Hoglund et al.**

Serial No.: 10/646,010

Filed: August 22, 2003

For: Mapping Text Mux Structure

§ Group Art Unit: 2138

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§Examiner: **Gandhi, Dipakkumar B.**

Attorney Docket No.: 03-0084

24319

PATENT TRADEMARK OFFICE  
CUSTOMER NUMBERCommissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450Certificate of Transmission Under 37 C.F.R. § 1.8(a)

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By:

  
Nancy Milinkovich

## RESPONSE TO FINAL OFFICE ACTION

Sir:

No fees are believed to be required. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to LSI Logic Corporation Deposit Account No. 12-2252. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to LSI Logic Corporation Deposit Account No. 12-2252.

In response to the Final Office Action of July 26, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.